

In the Specification:

Please amend the specification as follows:

Please replace the paragraph [0019], with the following rewritten paragraph:

5 [0019] Because of its large coupling ratio (very close to 1), the capacitor CHC essentially charge couples or AC couples the biasing voltage VB11 at the bias node b11[[,]] to the lower supply voltage VSS, of devices N11 and N12. This forces the transistors N11 and N12 to activate and deactivate essentially simultaneously, allowing for a quicker response time
10 on output signal SIGNAL_OUT1.